IN THE CLAIMS:

A complete listing of the claims follows.

1. (Original) A safety insert designed to be mounted in an assembly comprising a tire and a rim of a vehicle and radially on the outside of the rim, said insert having a radially outer bearing surface which defines a radial bearing for the crown of the tire when said tire is deflated and means for generating vibrating warning signals on a run-flat condition, characterized in that said means generate signals oriented parallel to the axis of rotation of the tire and rim assembly.

2. (Original) A safety insert according to claim 1, in which the bearing surface of the insert presents a variation of transverse position according to the azimuth of said bearing.

3. (Original) A safety insert according to claim 1, in which the bearing surface of the insert contains straight ribs, the circumferential orientation of which varies with their azimuth.

4. (Original) A safety insert according to claim 1, in which the bearing surface of the insert contains elements generating a transverse stress upon their radial compression.

5. (Original) A safety insert according to claim 4, in which the elements comprise ribs or incisions whose inclinations relative to a longitudinal plane vary with their azimuth.

6. (Original) A safety insert according to claim 4, in which the bearing surface has an appreciably constant rolling radius under bearings.

7. (Original) A safety insert according to claim 1, in which the bearing surface presents at least two axially adjacent zones, the zone intended to be placed outward from the vehicle not containing means for generating signals oriented parallel to the axis of rotation of the tire and rim assembly.

8. (Original) A safety insert according to claim 1, including means for generating

vertical signals.

9. (Original) A safety insert according to claim 1, in which the bearing surface contains an active zone of generation of signals, such that said signals present a maximum preceded and followed by a minimum in the opposite direction.

10. (Original) A safety insert according to claim 9, in which said active zone lies between 1/4 and ½ of the circumference of said insert.

11. (Original) A safety insert according to claim 9, in which the absolute value of the minima of the signal generated lies between 1/4 and 3/4 of the absolute value of the maximum.

12 - 33. Cancelled